

# Barcode Interpretation Definition

A Barcode Interpretation Definition uses a string pattern to identify the barcodes format and handle the barcode accordingly.

The string pattern allows the dissection, translation or substitution of a barcode to identify [Customer-ID](#), [Media-ID](#) and [Volume-ID](#).

To view, add, remove or alter current Barcode Interpretation Definitions, open the [Barcode Administration](#) window in TapeMaster.

The screenshot displays the TapeTrack TapeMaster™ (GazillaByte LLC) interface. The main window shows the 'Volumes' section for 'Los Angeles Data Center LTO Cartridge'. The interface includes a navigation tree on the left, a main table of volumes, and a 'Repositories' section at the bottom.

**Navigation Tree (Left):**

- GazillaByte LLC - Produ
  - US00 - United State
    - US01 - New York
    - US02 - Los Angel
    - CONT - Conta
    - LTO - LTO Car
    - US03 - North Car

**Main Table (Volumes):**

ID	Current Location	Target Location	Next Move	Description
000057L6	Offsite Vault		Permanent	
000058L6	Offsite Vault		Permanent	
000059L6	Library		Permanent	
000060L6	Offsite Vault		Permanent	
000061L6	Library		Permanent	
000062L6	Library		Permanent	
000063L6	Offsite Vault		Permanent	
000064L6	Offsite Vault		Permanent	
000065L6	Library		Permanent	
000066L6	Offsite Vault	Library	Permanent	
000067L6	Library		Permanent	
000068L6	Library		Permanent	
000069L6	Offsite Vault	Library	Permanent	
000070L6	Offsite Vault	Library	Permanent	
000071L6	Library		Permanent	
000072L6	Offsite Vault	Library	Permanent	

**Repositories (Bottom):**

- Gemtrac
- Library
- Transport
- Offsite Vault

**Status Bar (Bottom):** Connection 127.0.0.1 uses AES 256 bit encryption

## Examples

## Barcode Pattern Definition ????.\*

? translates to a single character \* translates as a wild card and matches anything

Property	Value
Enabled	True
Barcode Description	Generic ????.*
<b>Scope</b>	
Barcode Pattern	????[-]????[-]*
User Pattern	*
Range Start	
Range End	
<b>Editing</b>	
Edit Mask	00000000000000000000
Strip Characters	
<b>Elements</b>	
<b>Customer-ID</b>	
Use substring	True
Substring First Character	1
Substring Last Character	4
<b>Media-ID</b>	
Use substring	True
Substring First Character	6
Substring Last Character	9
<b>Volume-ID</b>	
Use substring	True
Substring First Character	11
Substring Last Character	20

Barcode US01.CONT.CT100100

The filter will dissect the barcode to

- Customer-ID: US01
- Media-ID: CONT
- Volume-ID: CT100100

## Barcode Pattern Definition \*? ?\*

? translates to a single character \* translates as a wild card and matches anything

